Application No. 10/809,697 Reply to Office Action mailed on June 9, 2006

Remarks/Arguments

Claims 1-22 remain in the application.

Claims 1, 3, 7, 11, 15, 16, 19, 21 and 22 are currently amended.

Claims 2, 4, 5, 10 and 14 have been cancelled.

Duplicate Claims

The Applicant has noted the objection under 37 CFR 1.75 and accordingly Applicant has cancelled claim 10.

Claim Rejections - 35 USC § 112

Claims 1-18 were objected to under 35 USC § 112 as being indefinite in respect of language used in claims 1 and 11.

Referring to claim 1, Applicant has amended the language to "first FCB having a clock control port for providing a copy of the first clock control signal." Applicant believes this clarifies the claim and removes the objection to this claim and all dependent claims.

In respect of claim 11, Applicant has amended this to recite "the first clock circuit and the second clock circuit." Applicant believes this clarifies the claim and removes the objection to this claim and all dependent claims.

Claim Rejections - 35 USC § 101

Claims 21 and 22 were rejected under 35 USC §101 as being directed to non-statutory subject matter.

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Applicant has amended the claims to include tangible embodiment of "computer readable storage medium." Applicant believes that as such the claims now comply with 35 USC § 101.

Allowable Subject Matter

Claims 4, 5 and 14-16 would be allowable if rewritten.

The Applicant thanks the Examiner for identifying the allowed subject matter of dependent claims 4, 5 and 14-16. As outlined below in respect of claim rejections, this subject matter has been incorporated into the independent claims.

Claim Rejections - 35 USC § 102

Claims 1 and 2 are rejected as being anticipated by U.S. Patent No. 6,301,671 (Boice).

As noted supra, dependent claims 4 and 5 cited allowable subject matter. As such the Applicant has incorporated the allowed subject matter, and intervening dependent claims, into the independent claim 1. As such Applicant traverses the objection.

Claim 2 has been deleted and is incorporated into claim 1 as basis for introduction of the allowable subject matter from claim 4.

Claim Rejections - 35 USC § 103

Claims 3, 6-9, 11-13 and 17-22 are rejected as being unpatentable over U.S. Patent No. 6,301,671 (Boice).

As noted supra, dependent claims 4 and 5 cited allowable subject matter. As such Applicant has incorporated the allowed subject matter, and intervening dependent claims, into the independent claim 1. As such Applicant traverses the objection in respect of dependent claims 3 and 6-9 as being dependent upon allowable subject matter.

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As noted *supra*, dependent claims 14 through 16 cited allowable subject matter. As such Applicant has incorporated the allowed subject matter, and intervening dependent claims, into the independent claim 11. As such Applicant traverses the objection in respect of dependent claims 11-13, 17 and 18 as being dependent upon allowable subject matter.

As noted *supra*, dependent claims 4, 5 and 14-16 cited allowable subject matter. As such Applicant has incorporated the allowed subject matter into independent claim 19. As such Applicant traverses the objection in respect of this independent claim 19, and dependent claims 20-22 as being dependent upon allowable subject matter.

Please charge any additional fees required or credit any overpayment to Deposit Account No. 50-1142.

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Applicant requests favourable reconsideration of the amended application.

Respectfully submitted,

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